

Converting Colors

Android(4283018239)

Have a look what the booklet for
Android(4283018239) contains.

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Color

Android(4283018239)

Conversions

Conversions Part 1

Format	Color
Hex	49ABFF
RGB	73, 171, 255
RGB Percent	29%, 67%, 100%
CMY	0.7137, 0.3294, 0.0000
CMYK	0.71, 0.33, 0.00, 0.00
HSL	208°, 100%, 64%
HSV	208°, 71%, 100%
XYZ	35.3606, 37.7623, 100.0329
YIQ	151.2740, -85.3720, 5.3480

Conversions

Conversions Part 2

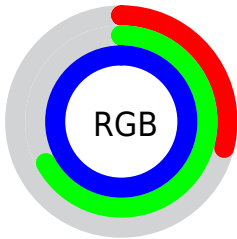
Format	Color
R _Y B	73, 137, 255
Decimal	4828159
CIE Lab	67.85, -1.79, -49.87
CIE LCh	68, 49.899, 267.942
Yxy	37.7623, 0.2042, 0.2181
Android (android.graphics.Color)	4283018239 (0xFF49ABFF)
YUV	151.2740, 51.1369, -68.6463
Hunter-Lab	61.4510, -4.8256, -53.4994

Details

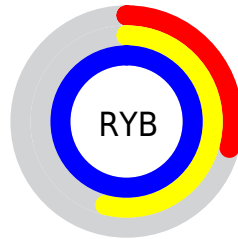
The Android color `4283018239` is a light color, and the websafe version is hex `0099FF`. The color can be described as light washed azure. A complement of this color would be `4294942025`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287488767`, and `4278220742` is the 20% darker color. If you saturate the color by 10%, you get `4281376767`, and if you desaturate by 10%, it is `4284659711`.

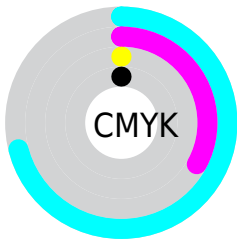
Distribution



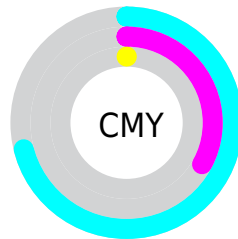
- Red (29%)
- Green (67%)
- Blue (100%)



- Red (29%)
- Yellow (54%)
- Blue (100%)



- Cyan (71%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)


















- Cyan (71%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283018239 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283018239 by changing the saturation by 10% instead.

 4283018239	 4283018239
4294967295	 4279538146
 4287488767	 4278220742
 4289527807	 4278214570
 4291559423	 4278208655
 4293591039	 4278202997
	 4278197852
	 4278191940
	 4278190893
	 4278190359

■ 4283018239

■ 4283018239

■ 4281376767

■ 4284659711

■ 4279669759

■ 4286366719

■ 4278225407

■ 4288007935

■ 4289714943

■ 4291421951

■ 4293063423

■ 4294704639

4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278236913



4283018239



4288912373

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283018239



4294476670



4284332148

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283018239



4294942025

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287999826



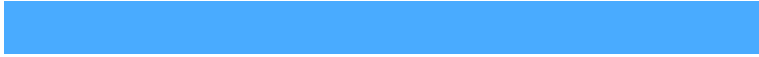
4283018239



4293235034

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283018239



4294344618



4290945608



4278238369

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283018239



4291530722



4290945608



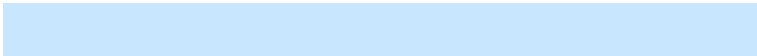
4285707623

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283018239



4291421951



4283039643



4284510592



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283018239



4280589055



4282995455



4285758080



4278216639



4278198848

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294920619



4294911130



4294964809



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4283018239 looks on a white background.

Color Contrast Check

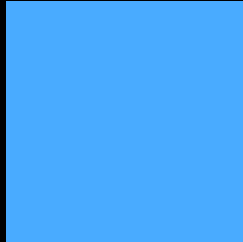
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283018239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

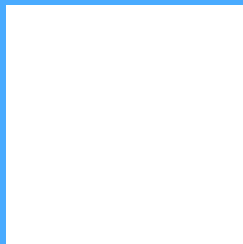
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283018239 Background



This preview shows how black text looks on a background with the Android color 4283018239.



This preview shows how white text looks on a background with the Android color 4283018239.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4283018239

Protanomaly
4285572602

Deuteranomaly
4284786687

Tritanomaly
4280398554

Monochromacy



Original Color
4283018239

Achromatopsia
4288124823

Achromatomaly
4286291645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283018239 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(73, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(73, 171, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(73, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 171, 255) }
```

Border

The CSS property to change the border of an element to Android 4283018239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(73, 171, 255) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(73, 171, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(73, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(73, 171, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(73, 171, 255); box-shadow:4px 4px 4px 4px rgb(73, 171, 255) }
```

Background

The CSS property to change the background color of an element to Android 4283018239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 171, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(73, 171,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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